







INFANT MORTALITY
MATERNAL MORTALITY

IN 1942

\* 5573.149



U. S. DEPARTMENT OF LABOR - CHILDREN'S BUREAU -

The charts, maps, and tables here assembled present the most frequently used data on births and on infant and maternal mortality in the United States. A more complete series of charts on the same subjects based on 1940 data was issued as Children's Bureau Publication No. 288.

The individual charts of this series carry the same number as comparable charts in the 1940 series and therefore are not numbered consecutively.

UNITED STATES
DEPARTMENT OF LABOR
L. B. Schwellenbach, Secretary

CHILDREN'S BUREAU KATHARINE F. LENROOT, CHIEF

Children's Bureau Publication No. 288-1945 edition

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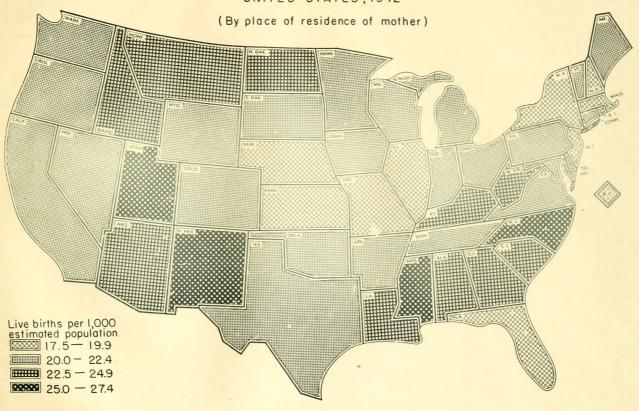
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population, 1942	1133,770,500	577,343	529,029	3,567,450	2,941,341	2,015,985	478,434	2.788.548	550,106	2,548,317	515,050	3.219.210	5,530,982	3,022,354	251,563	2.664,472	2,941,015	6,702,931	1,980,645	1,110,319	586,332	3, 488, 465	1.784.686	6,949,817	2,212,759	1,888,820	1,095,786	3,120,650	9.728.544	7,682,748	2,427,337	8,014,820	2,138,878	4,279,998	741,506	4,348,712	1,246,940	12,970,294	3,799,527	2000	4 72, 524	442,420	2, 006, 106
Number of live births	2,808,996	15,822	14,129	89,854	71,136	48,835	11,454	86.287	12,664	280,83	11,735	72.491	123,886	67,950	5,567	58.770	65,147	144,742	17,719		12,424	73,706	37.264	144,327	46,008	39,007	22,518	63,982	197, 177	154,567	48,454	156,232	33,920	81,709	14,182	82,773	9,173	244,802	70,711	211621	(3)	10,422	(8)
Birth rate	21.0	27.4	26.7	25.2	24 .2	24.2	0 0 0	20 C	23.0	22.8	828.88	22.5	22.4	22.4	22.22	22.1	22.1	21.6	5.1°5	21.2	21 .2	21.1	0.00	20.8	80.8	200.7	20.5	20.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20.1	20.0	19.5	19.4	19.1	6	000	19.0	0	18.6	0	(3)	23.6	(6)
State	Continental United States	- 1	New Mexico	Mississippi	Alabama	13	Idaho	West virginia	Ar iz ona	Louisiana	Montana	Op Or of a		Virginia	Wyoming	Minnesota	Tennessee	Texas	Arkansas	Colorado	South Dakota		Connect tout	Ohio	Oklah oma	Washington	Oregon	Wisconsin	De Lawar e	California	Iowa	Illinois	Mansas Flor da	New Jersey	Rhode Island	Massachuse tts	New Hampshire	New York			Alaska	Hawaii	Fuerto kico

<sup>&</sup>lt;sup>1</sup>Exclusive of armed forces overseas. <sup>2</sup> Included under provisions of title V, parts 1,2, and 3, of the Social Security Act, which are administered by the Children's Bureau.  $^3$ Not in the birth-registration area.  $^4$ 1939 population.

### BIRTH RATE FOR EACH STATE UNITED STATES, 1942



U.S. Department of Labor CHILDREN'S BUREAU

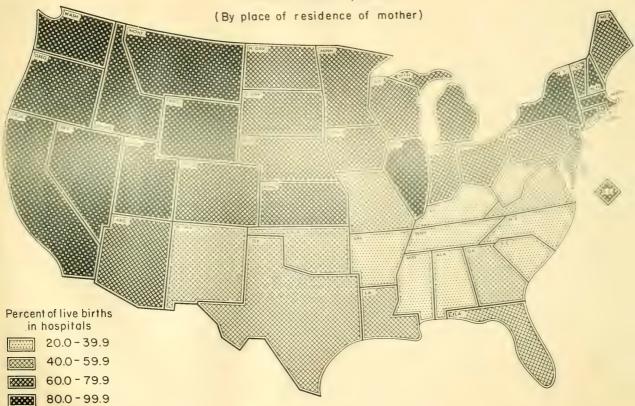
Chart No. B 42-2 R

Based on data from U.S. Bureau of the Census

LIVE BIRTHS IN HOSPITALS AND IN HOMES, BY ATTENDANT, FOR EACH STATE; UNITED STATES, 1942 (By Place of Residence of Mother)

	+									_						03	di .	2)	-	- 4		15	-		~	_	22.0		4			_	-1.0						_		_		_	.0	-		0.1	
81	attendent	0 5	12, 181	11	53	848	170	404	24.0	0 0	04	71	13	(2)	108	32	14	12	146	194	4	43	55	205	86	458	7.4.0 7.4.0		21	25	180	38	71		1881	2.881	573	124	290	101	738	644	47	395		1,357	20%	547
live birth		Midwife	196,061	69	22	- 7	1, 194	104	⊣ u	0 4	1.134	78	40	1	189	62	2	18	186	170	369	40	20	82	290	617	187	707	200	14	27		2,428	2 6	1,530	18, 132	1.224	15,241	12,361	21,784	3, 126	17,998	4,634	1,585	19, 108	18,511	8,882	8, 205
Number of		Medical attendant	693,921	1,442	2,063	1,425	17,815	11,570	0,000	KIT	A. 817	1, 118	1,746	1,246	23, 320	2,872	1,020	2, 148	25,489	11,893	874	14, 155	35,418	3,110	50, 997	2,312	48,082	10,018	6,982	10,001	3,610	22,622	11,803	0,017	26, 183	43,470	18,815	12,304	24,746	21,276	4,581	36,969	35,742	27,811	15, 107	30,048	21,470	38,635
2	In	hospitals	1,908,833	75	36,869	21,030	225,623	142,002	000 60/	2,000	73.718	10,470	12,383	7,924	132,614	13,056	0.	9,278	98,065	48,513	4,410	49,744	01	9,980	145,792	9,276	17, 125	04,000	16.871	23,790	8,807	50,937	29,935		42, 117	80.478	25, 396	30,424	30,453	29, 330	5,683	34,243	24,724	14,131	14,591	21, 220		18,080
Percent of		in hospitals	6.79	95.9	94.5	93.4	92.29	92.1	91.7	2	0.00	88	87.3	86.4	84.9	82.5	81.3	81.0	79.8	79.8	78.0	7.77	75:4	74.8	73.9	73.8	78.7	1,6.0	70.4	70.1	69,3	69.1	67.7	0.70	56.60	55.0	55.8	52.4	44.8	40.5	40.2	38.1	37.9	32.2	29.9	200.00	1.00	8.1.3
	State		Continental United States	Connecticut	Washington	Oregon	New York	California	Massachusetts	Nevada		Montana	Rhode Island.	New Hampshire	Illinois	Utah	Wyoming	Idaho	Michigan	Minnesota	Delaware.	Wisconsin	Oh10	North Dakota	Pennsylvania	Arizona	Colorado	TOWAR	Nebraska	Kansas	0	Indiana	Maryland	Haine	Missouri	Towns	Oklahoma	Louistana	Virginia	Georgia.	New Mexico	North Carolina	Tennessee.	West Virginia	South Carolina	Alabama	Arkansas	Kentucky

### PERCENTAGE OF LIVE BIRTHS THAT OCCURRED IN HOSPITALS FOR EACH STATE UNITED STATES, 1942



U.S. Department of Labor CHILDREN'S BUREAU Chart No. 842 - 4 R

### LIVE BIRTHS IN HOSPITALS AND IN HOMES, BY ATTENDANT, TO RESIDENTS OF CITIES OF SPECIFIED SIZE AND OF RURAL AREAS; UNITED STATES, 1942

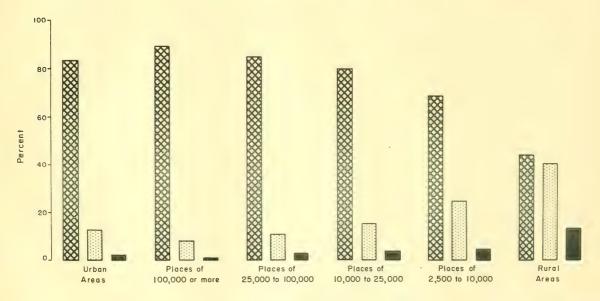
			L1	ve births			
Area	M-4-3	To be			In h	omes	
	Total	In hosi	Jitais	Medical a	ttendant	No medical	attendant 1
		Number	Percent	Number	Percent	Number	Percent
Continental United States	2,808,996	1,906,833	67.9	693,921	24.7	208,242	7.4
Urban	1,638,192	1,381,852	84.3	214, 475	13.1	41,865	2.6
Places of 100,000 or more	792,625	715,325	90.2	68,876	8.7	8,424	1.1
Places of 25,000 to 100,000	336,834	288,566	85.7	38,244	11.3	10,024	3.0
Places of 10,000 to 25,000	226,515	181,810	80.3	35,926	15.8	8,779	3.9
Places of 2,500 to 10,000	282, 218	196, 151	69.5	71,429	25.3	14,638	5.2
Rural	1, 170, 804	524,981	44.8	479,446	41.0	166,377	14.2

<sup>1</sup> Includes midwife, other, and unspecified attendant.

B 42-5R

ATTENDANT AT BIRTH
LIVE BIRTHS TO RESIDENTS OF CITIES OF SPECIFIED SIZE AND OF RURAL AREAS

UNITED STATES, 1942



Percent of births by person in attendance







U. S. Department of Labor CHILDREN'S BUREAU Chart No. B 42-5 R

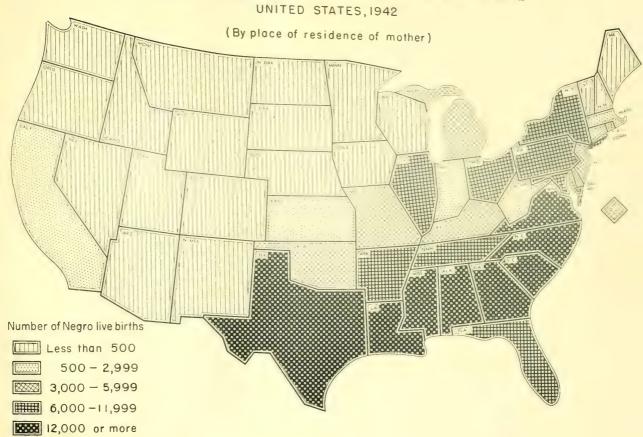
Based on data from U.S. Bureau of the Census

		Rural a	areas 1	Urban a	areas 1
	Total		Percent	Number	Percent
Continental United States 2	307,777	166,163	54.0	141,614	46.0
1pp1	30,979	27,058	87,3	3,921	12,7
-	26,971	17,609	65.3	9,362	34.7
North Carolina	26,772	19,850	74 .1	6,922	25.9
Alabama	25,891	17,319	66.99	8,572	33.1
South Carolina	22,948	18,244	79.5	4,704	20.5
Louis lana	22,923	14,294	62.4	8,629	37.6
Texas	18,243	9,239	50.6	9,004	4.0.4
Virginia	16,998	11,097	65.3	5,901	34.7
Flor ida	11,359	5,250	46.2	6,109	53.8
nla	10,771	968	0.6	9,803	91.0
New York	10,505	459	4.4	10,048	95.8
Tennessee	10,241	4,748	46.4	5,493	53,6
Ar kansas	10,050	7,825	9.44	2,225	22.1
Illinois	8,407	4 00	4 °B	8,007	95.2
Maryland	8,235	3.004	36.5	5,231	63.5
Oh 10	6,211	436	7.0	5,775	93.0
New Jersev	5,429	844	15.5	4.585	84 .5
District of Columbia	5,048			5.048	100.0
	4.867	197	4.0	4.670	98.0
	4.776	1.142	23.9	3,634	78.1
	3.644	1.569	4.3.1	2,075	56.9
	3,007	1,377	45.8	1,630	54.2
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0 AB1	906	*	2 787	o aa
Mont Winginto	2001	1000	7. 77	2000,4	0.00
Indiana	2 479	01	000	9 409	0.40
Kancac	111	5 2 2 2 2 2 2	5 0	800	2 0 0
Massachusetts	1.044	132	200	2000	4.78
2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m 2 m	893	417	48.7	478	53 53
Connecticut	859	69	0.8	790	92.0
2	0 42	200	( )	0	(4)
Ar 1z ona	316	1.8	(3)	622	(8)
LOWAL STATE	182	81	(3)	202	(0)
Knode istand	182	0 :	(3)	802	(8)
COLOT BACK	24 8	14	(3)	200	(8)
Wobaccie	213		(3)	902	(3)
Now Move to the second	\$ 0.00 \$ 0.00	0 8	(0)	AR T	(0)
Washington	81	‡ ÷	(0)	3 0	(2)
	0.0	77	(2)	2 80	(S)
Oregon	41	9	(3)	35	(8)
Wy oming	202	00	(3)	17	(3)
Utah	22	03	(3)	20	(3)
Nevada	15	c <sub>Q</sub>	(3)	13	(3)
Maine	14	1	(3)	14	(3)
New Hampshire	12	03	(3)	10	(3)
Montana	12	4	(3)	8	(3)
South Dakota	ഹ	Q	(2)	ю	(3)
North Dakota	4	cΩ	(3)	03	(3)
Idaho	<del>-</del>	-1	(2)	1	(3)
Vermont	1	1	(3)	1	(3)

Negro live births

 $<sup>^1</sup>$  Urban areas include places of 2,500 or more population; all other areas are classified as rural.  $^2$  Territories and possessions are not shown because the information is not available.  $^3$  Not shown because the number of Negro live births was less than 500.

### NUMBER OF NEGRO LIVE BIRTHS FOR EACH STATE



U.S. Department of Labor CHILDREN'S BUREAU

Chart No. B 42 - 7 R

NEGRO LIVE BIRTHS WITH NO MEDICAL ATTENDANT; UNITED STATES AND EACH OF THE 29 STATES WITH 500 OR MORE NEGRO LIVE BIRTHS, 1942 (By Place of Residence of Mother)

	Neg	Negro live births	hs
State	With no medi attendant	th no medical attendant	Total
	Percent	Number	
Continental United States	46.8	143,906	307,777
States with 500 or more Negro live births	47.0	143,850	305,839
M see as a second	80.2	24,850	30,979
South Carolina	77.2	17,725	22,948
	74.2	7,458	10,050
Georgia	69.6	18,771	26,971
Florida	/	# /.C 4 /.	EGC (TT
Аларата	84.4	18,674	25,891
Louisiana	24.8	12, 588 0 980	18 008
	54.0	14,454	26,772
TACKER & COLOR LINE & COLOR LIN	43.6	7,845	18,243
อน awa l oll	33.7	301	893
Oklahoma	33.3	1,001	3,007
	20.8	2, 130	10,241
Maryland	20.7	1,708	8, 235
Missouri	13.3	000	4,770
Kentucky	7.5	273	3,644
New York		217	10,505
West Virginia	1.8	55	2,504
1		61	5,429
	1 7		8 8 8
Connection	o a	22	4.847
Calfornia	000	13	2,681
	0.4	33	8,407
굺	0.3	37	10,771
Kansas	0.2	Q	1, 111
	0.8	es.	1,044
District of Columbia		B	5,048
Ohio	0.1	60	6,211
Twenty States with less than 500 Negro	c	C	4
live births	Ruz	56	T, 808



PAGE 5B

U.S. Department of Labor CHILDREN'S BUREAU Chart No. B 42-9 R

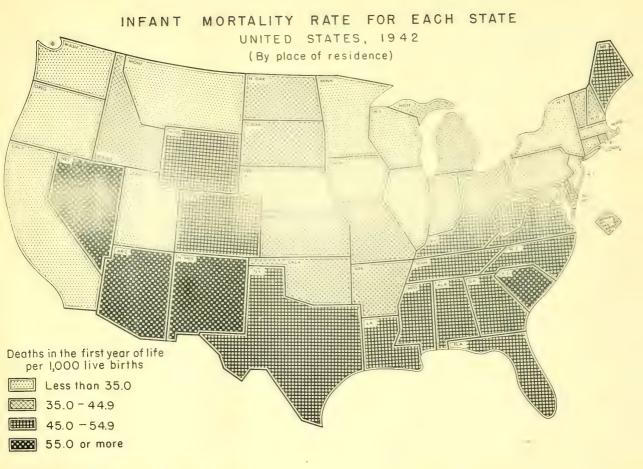
Based on data from U. S. Bureau of the Census

4	first year of	Number	-10
2000	life per 1,000 live births	Infant deaths	Live births
Continental United States	40.4	113,492	2,808,996
Connecticut	2.62	1,088	37,264
30t8	00 K	1,739	58,770
Now Toyoot	2.5	2 542	81.709
:	31.9	7.814	244,802
4	32.0	2,651	82,773
Wisconsin	32.0	2,050	63, 382
	33.0	522	15,822
1110018	33.1	5, 170	156,232
n	33,1	1,292	39,007
Nebraska	33.4	791	23,676
OWB	33.5	1,623	48,454
	33.7	202	11.735
On the contract of the contrac	0.00	7 20 0	154 507
J.T.T. C	0.40	000 10	100 6#0T
Kansas	35.5	1,205	33,920
New Hampshire	35.9		9, 173
daho	236	415	11,454
o Proto	5 K	48 48 80	12, 257
Daho ca	900 8	204	72,007
	0000	E 34E	444 7007
UNIO	0.75	0,040	1.70 644
Michigan	37.2	4,608	123,886
Pennsylvania	38.2	7,527	197, 177
South Dakoto	0.88	474	19.494
Dano og	200	4 7 6	444
Missouri	0.88	29,781	70,711
Island	38.5	099	14, 182
Arkansas	39.7	1,694	42,680
Oklahoma	41.4	1,906	46,008
	41.7	28	7,175
Maryland	43.9	1,941	44,837
		i i	
Wyoming		251	വ
	46.1	816	17,719
ennessee	48.4	3,020	65, 147
Delaware	47.0	266	5,657
Mississippi	47.3	2,680	58,867
Florida	47.7	1,953	40,901
Louisiana	48.2	2,802	58,093
Carolina	48.3	4.342	89,854
Kenthoku	48.4	808.8	AR 287
Geometa	49.3	2,577	72.491
	49.7	1,172	23,588
	1		71.138
The Contract of Constant of	100	200	
TO OTTOMOTOR TO TO TO	0.00	1//	10, 1/8
VIFBINIS	0.2.0		67, 850
/lrginia	55.0	2,028	45, 822
	53.8	7,780	144,742
Nevada	57.2	159	2,782
CB	58.7		48,835
	80.1	1.014	12.884
	97.0	1.303	14. 129
	0	000	4
erritories and possessions			
	(8)	(3)	(8)
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	38.9	405	10.422
NRWS11	(6)	200	(6)

Included under the provisions of title V, parts 1, 2, and 3, of the Social Security Act, which are administered by the Children's Bureau.

R Not available, Alaska and Puerto Rico are not in the birth-registeration area.

Alaska is not in the death-registeration area. 3 Not available;



U. S. Department of Labor
CHILDREN'S BUREAU
Chart No. 1 M 42-1 R

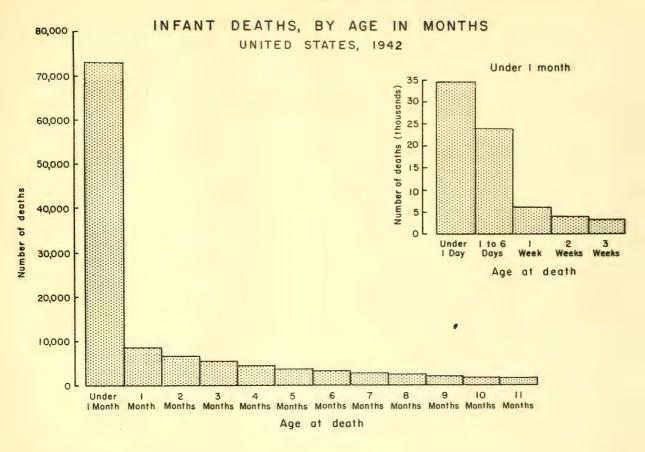
INFANT DEATHS, BY AGE IN MONTHS; UNITED STATES, 1942

	Deaths in the first	the first
	year of life	life 1
Age at death	Number	Percent d1str1but1on
Under 1 year	113,492	100
Under 1 month	72,122	64
Under 1 day	34,616	31
1 to 6 days	23,964	21
1 week	6,132	5
2 weeks	3,994	4
3 weeks	3,416	ю
1 to 11 months	41,370	38
1 month	8,105	4
2 months	6,598	B
3 months	5,288	5
4 months	4,319	4
5 months	3,600	ю
θ months.	3,186	ю
7 months	2,670	Ω
8 months	2,365	cs2
9 months	2,005	22
10 months	1,642	ţ.
11 months	1,592	-

1 Data are for the continental United States.

Of the 2,736,874 infants that survived the first month of life, 41,370 died before completing the first year of life; the mortality rate for infants in the second through Note: Of the 2,808,996 infants born alive in 1942, 72,122 died in the first month of life; the neonatal morality rate, therefore, was 26 deaths per 1,000 live births. alive the eleventh month of life, therefore, was 15 deaths per 1,000 infants beginning of the second month of life,





U. S. Department of Labor CHILDREN'S BUREAU

400						
Tear		First (neonate	First month (neonatal period)	Second to	Number of	Percent of
	First year	Total	First day	month 2	States 3	population
1942	40.4	25.7	12.3	15.1	48	100.0
1941	45.3	27.7	13.2	18.2	48	100.0
1940	47.0	28.8	13.9	18.8	48	100.0
1939	48.0	29.3	14.1	19.3	48	100.0
1938	51.0	29.6	14.1	22.1	48	100.0
1937	54.4	31.3	14.7	23.9	48	100.0
1936	57.1	32.8	15.1	25.4	48	100.0
1935	55.7	32.4	15.0	24.1	48	100.0
1934	60.1	34.1	15.4	26.9	48	100.0
1933	58.1	34.0	15.1	25.0	48	100.0
1932	57.8	33.5	15.0	84.9	47	95.2
1931	61.6	34.6	15.0	28.0	46	94.7
1930	84.8	35.7	15.0	30.0	46	94.7
1929	87.8	36.9	15.3	31.9	46	94.7
1928	68.7	37.2	15.3	32.7	44	94.3
1927	64.8	36.1	15.1	29.6	40	87.6
1928	73.3	37.9	15.2	36.8	35	77.0
1925	71.7	37.8	15.0	35.2	33	76.2
1924	70.8	38.6	14.8	33.5	33	78.2
1923	77.1	39.5	14.7	39.8	30	72.3
1922	78.2	39.7	14.9	38.0	30	72.3
1921	75.8	38.7	14.5	37.4	27	65.4
1920	85.8	41.5	14.8	46.3	23	59.8
1919	86.6	41.5	14.5	47.1	22	58.6
1918	100.8	44.2	15.4	59.3	80	53.6
1917	93.8	43.4	15.0	52.6	20	53.6
1916	101.0	44.1	14.8	59.6	11	32.5
1915	8.66	44.4	15.0	58.1	10	31.1

Expanding oir in-registration area1

Deaths per 1,000 live births 1

1 Data are for the expanding birth-registration area in the continental United States. 2 Deaths per 1,000 infants alive at the beginning of the second month of life. 3 The District of Columbia was in the area every year. It is not counted in the "Number of States."

Year of Admission of Each State to the Birth-Registration Area

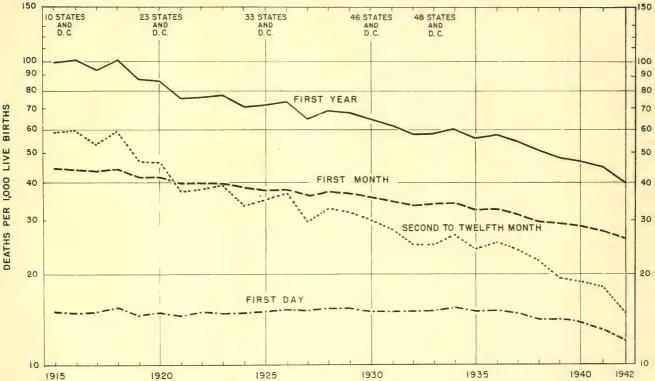
					300
Year	State	Year	State	Year	State
1915	Connecticut	1917	Virginia	1925	1925 West Virginia
	Maine	Con-	Washington		
	Massachusetts	tinued	Wisconsin	1926	1926 Arizona
	Michigan				Idaho
	Minnesota	1919	California		
	New Hampshire		Oregon	1927	Alabama
	New York		South Carolina2		Arkansas
	Pennsylvania				Louisiana
	Rhode Island 1	1920	1920 Nebraska		Missour1
1	Vermont				Tennessee
	Dist. of Col.	1921	1921 Delaware		
			Mississippi	1928	1928   Colorado
			New Jersey		Georgia
1916	1916 Maryland				Oklahoma
1917 Indiana	Indiana	1922	Illinois		
	Kansas		Montana	1929 Nevada	Nevada
	Kentucky		Wyoming		New Mexico
	North Carolina				
	Ohio	1924	Florida	1932	1932 South Dakota
	Utah		Iowa		
			North Dakota	1933 Texas	Texas

Dropped from the area in 1919; readmitted in 1921.

1M 42-3

INFANT MORTALITY RATES, BY AGE





U. S. Department of Labor CHILDREN'S BUREAU Chart No. 1M 42-3

NUMBER OF DEATHS, PERCENTAGE DISTRIBUTION, AND DEATH RATES CAUSES OF DEATH IN THE FIRST YEAR OF LIFE UNITED STATES, 1942

	Deaths	Deaths in the first year of life	sar of life 1
Cause of death	Number	Percent distribution	Number per 1,000 live births
All causes	113,492	100	40.4
Prenatal and natal causes	70,058	88	24.9
Premature birth	34,504	31	12.3
Congenital malformations	13,672	12	4.8
Injury at birth	11,455	10	4.1
Congenital debility	2,738	Q	1.0
Other diseases peculiar to the	6.704	90	4.8
Syphilis	845	Ħ	0.3
Tetanus	140	(8)	(3)
Respiratory diseases 4	17,291	15	6.2
Gastrointestinal diseases 6	9, 135	00	50 53
Epidemic and other communicable diseases 6	2,993	Q	1.1
All other specified causes	8,758	80	3.1
Ill-defined and unknown causes	5,257	۵	1.9

1 Data are for the continental United States.

2 Less than 1 percent.

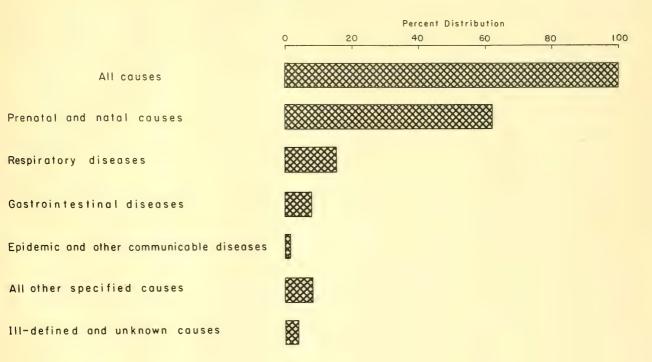
3 Less than 0.1 per 1,000 live births.

Influenza, pneumonia, and other diseases of the respiratory system.

diseases of the stomach, diarrhea and enteritis, and other dis-Dysantery, diseases of Dysantery, eases of the digestive system.

erysipelas, cerebrospid Heasles, scarlet fever, whooping cough, diphtheria, onal (meningococcus) meningitis, and tuberculosis.

## CAUSES OF INFANT DEATH, PERCENTAGE DISTRIBUTION UNITED STATES, 1942



NUMBER OF DEATHS, PERCENTAGE DISTRIBUTION, AND DEATH RATES CAUSES OF DEATH IN THE FIRST MONTH OF LIFE UNITED STATES, 1942

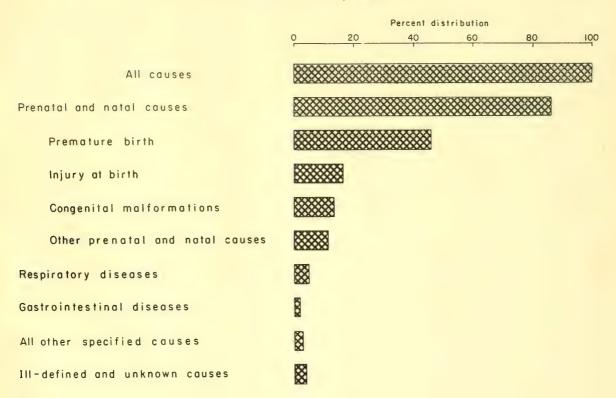
	Deaths	Deaths in first month of life	h of life 1
Cause of death	Number	Percent distribution	Number per 1,000 11ve births
All causes	72, 122	100	25.7
Prenatal or natal causes	62, 119	88	22.1
Premature birth	33,483	46	11.9
Injury at birth	11,231	16	4.0
Congenital malformations	9,081	13	3.2
Congenital debility	1,533	Q	9.0
Other diseases peculiar to the first year of life	8,240	6	8.8
Syphilis	418	(2)	0.2
Tetanus	132	(2)	(3)
Respiratory diseases	3,281	۵	1.2
Gastrointestinal diseases	1,488	αį	0.5
All other specified causes	2, 185	ю	0.8
Ill-defined and unknown causes	3,071	4	1,1

<sup>1</sup> Data are for the continental United States. <sup>2</sup> Less than 1 percent. <sup>3</sup> Less than 0.1 per 1,000 live births.

and other dis-4 Influenza, pneumonia, and other diseases of the respiratory system. 6 Dysentery, diseases of the stomach, diserbes and enteritis, eases of the digestive system.

IM 42-5

### CAUSES OF NEONATAL DEATHS, PERCENTAGE DISTRIBUTION UNITED STATES, 1942

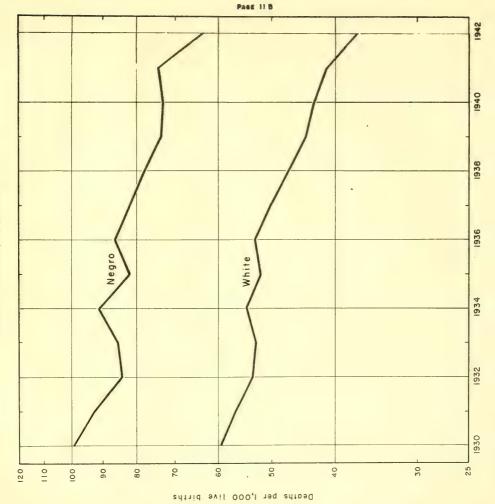


INFANT MORTALITY RATES, INFANT DEATHS, AND LIVE BIRTHS BY RACE UNITED STATES EXPANDING BIRTH-REGISTRATION AREA, 1930-42

	Deaths in the first	s in irst f life		Number of-	- Jo	
Year	per 1,000	,000	Infant deaths	leaths	Live	Live births
	Negro	White	Negro	White	Negro	White
1942	64.2	37.3	19,765	92,678	307,777	2,486,934
1941	74.1	41.2	21,834	90,874	294,554	2,204,903
1940	72.9	43.2	20,342	89,406	278,869	2,067,953
939	73.2	44.3	19,755	87,841	270,060	1,982,671
1938	8.44	47.1	20,855	94,485	267,700	2,005,955
1937		50.3	21,513	97,084	262,462	1,928,437
1936		52.9	21,614	99,504	251,098	1,881,883
1935	81.9	51.9	20,905	706,76	255,124	1,888,012
1934	91.0	54.5	22,393	101,720	257,106	1,866,231
1 933	85.4	62.8	21,035	94,743	246,277	1,784,946
1932	84.1	53.3	20,171	96,250	239,796	1,805,155
1 931	92.7	56.7	21,716	104,853	234,203	1,848,293
1930	99.5	59.6	23,812	116,084	239,275	1,946,841

1 Data are for the continental United States. The birth-registration area in 1930 In every year from 1933 to and 1931 included 94.7 percent of the population (all States except South Dakota and Texas); in 1932, 95.2 percent (all States except Texas). 1942 it included the entire continental United States.

1M 42-10



U. S. Department of Labor CHILDREN'S BUREAU Chart No. 1M 42-10

Based on data from U.S. Bureau of the Census

INPANT MORTALITY RATES, BY AGE AND BY RACE, AMONG RESIDENTS OF URBAN AND RURAL AREAS

# UNITED STATES, 1942

		Death	Deaths in the first year of life	st year o	f life 1	
Age and area 2	Number p	er 1,000	Number per 1,000 live births		Number	
	Total	White	All other races	Total	White	All other races
First year						
Urban	38.3	35.6	62.9	82,778	53, 147	9,629
Rural	43.3	28.7	63.5	50,716	39, 531	11, 185
First month						
Urban	26.0	24.8	38.1	42,604	37,035	5, 569
Rural	25.2	24.1	31.8	29, 518	23,928	5, 590
Second through eleventh						
month	150	80	100		0 7	000
Urban	12.6	11.1	288.9	20, 172	10, 112	** 000
Rural	0 18.6	16.1	32.8	21, 198	15, 603	5, 595

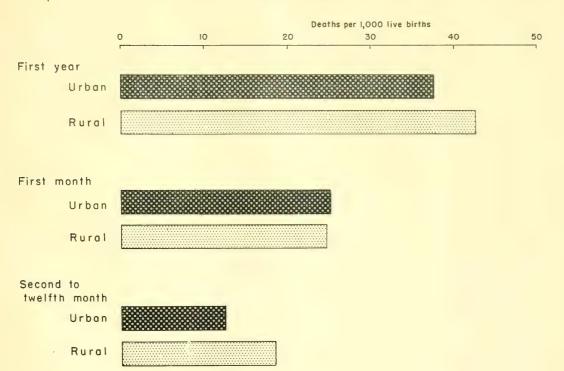
1 Data are for the continental United States.

Urban areas include places of 2,500 or more population; all other areas are classified as rural.

S Deaths per 1,000 infants alive at the beginning of the second month of life.

IM 42-11R

### INFANT MORTALITY RATES, BY AGE, AMONG RESIDENTS OF URBAN AND RURAL AREAS UNITED STATES, 1942



per 10,000 live births 1
25.9
7.2
12.0
16.3
16.9
17.1
17.8
18.0
18.3
18.7
19.0
+ cc
19.8
19.9
20.1
20.7
20.8
5 C
20.00
21.4
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25 0 25 0 25 E
23.4
23.5
25 4 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
26.9
26.2
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33.0
34.2
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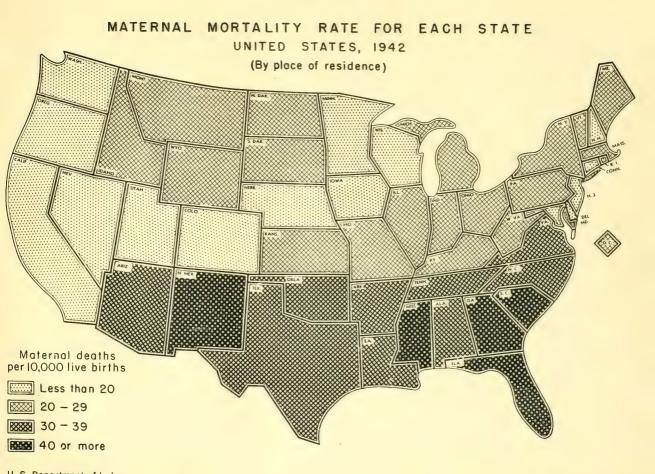
Deaths due directly to diseases of pregnancy, childbirth, and the puerperium (numbers 140-150 of the International List of Causes of Death, 1938 revision).

Another international List of Causes of Death, 1938 revision).

Another in provisions of title V, parts 1, 2, and 3 of the Social Security Act which are administered by the Children's Bureau.

Not available; Alaska and Puerto Rico are not in the birth-registration area.

4 Not available; Alaska is not in the death-registration area.



AND DEATH RATES NUMBER OF DEATHS, PERCENTAGE DISTRIBUTION, CAUSE OF MATERNAL DEATHS UNITED STATES, 1942

		Maternal deaths	aths 1
Cause of death	Number	Percent distribution	Number per 10,000 live births
0	7,287	100	25.9
Infection	2,808	39	10.0
Hemorrhage, trauma, or shock	2,018	28	7.2
Toxemlas	1,866	25	6.7
Other and unspecified	575	8	2.0

NUMBER OF DEATHS AND PERCENTAGE DISTRIBUTION, BY TIME OF DELIVERY, FOR EACH CAUSE

				Maternal deaths	deaths	1		
Death in relation to time of delivery	Infe	Infection	Hemor traum	Hemorrhage trauma or shock	Toxe	Toxemlas	Other unspec	Other and unspecified causes
	Number	Percent distri- bution	Number	Number distri- Number distri- Number distri- bution bution bution	Number	Percent distri- bution	Number	Percent distri- bution
Total	2,808	100	2,018	100	1,866	100	575	100
During or after ectopic pregnancy	78	ю	270	13	1	ı	1	1
During or after abortion 2 -	929	33	111	60	48	4	112	20
Before delivery 3	180	4	61	ю	777	42	88	14
During or after child- birth 4	1,613	24	1, 576	73	1,010	54	381	99

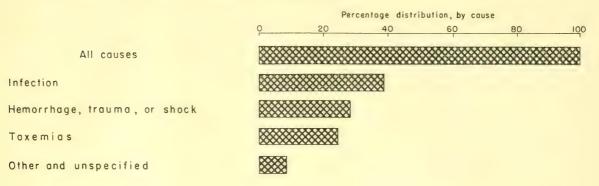
1 Deaths in the continental United States that were due directly to diseases of pregnancy, childbirth, and the puerperium (numbers 140-150 of the International List of Causes of Death, 1938 revision).

prior to 7 lunar months a uterine pregnancy <sup>2</sup> Abortion is defined as the termination of (28 weeks) of gestation.

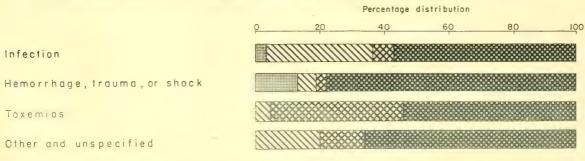
dies undelivered during a woman who 3 Death before delivery is defined as death of uterine pregnancy.

uterine pregnancy at 7 lunar months 4 Childbirth is defined as the termination of a (28 weeks) or more of gestation.

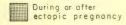
### CAUSES OF MATERNAL DEATHS, PERCENTAGE DISTRIBUTION UNITED STATES, 1942



### PERCENTAGE DISTRIBUTION, BY TIME OF DELIVERY, FOR EACH CAUSE



Death in relation to time of delivery

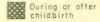




During or ofter abortion



Before delivery



MATERNAL MORTALITY RATES, MATERNAL DEATHS, AND LIVE BIRTHS STATES EXPANDING BIRTH-PEGISTRATION AREA. 1915-42

	UNITED STATE	EXPANDING	BINIM-FEGIOI	UNITED STATES EXPANDING BININ-FEGISINATION ANDA, 15.	21-0161
		Number	or of-	Expanding birth-	birth-registration area-
Year	maternal deaths per 10,000 live births <sup>1</sup>	Maternal	Live births	Number of States 2	Percent of United States population
1942	25.9	7,267	2,808,996	48	100.0
1941	31.7	7,956	2,513,427	48	100.0
- 1	37.6	8,876	2,360,399	48	100.0
1939	40.4	9, 151	2, 265, 588	48	100.0
:	43.5	9,953	2,286,962	48	100.0
1937	48.9	10,769	2,203,337	48	100.0
1	56.8	12, 182	2,144,790	48	100.0
1935	58.2	12,544	2, 155, 105	48	100.0
1934	59.3	12,859	2, 167, 636	48	100.0
	61.9	12,885	2,081,232	48	100.0
1932	63.3	13, 120	2,074,042	47	95.2
1931	66.1	13,964	112,	46	94.7
1930	67.3	14,836	2,203,958	46	94.7
1929	69.5	15,084	2, 169, 920	46	94.7
	89.8	15,461	2,233,149	44	94.3
	64.7	13,837	2,137,836	40	87.6
- 1	65.6	12,168	1,856,068	35	77.0
- 1	64.7	12, 158	1,878,880	33	76.2
1924	65.6	12,672	1,930,614	22	76.2
1923	66.5	11,922	1,792,646	30	72.3
1922	66.4	11,792	1,774,911	30	72.3
1921	68.2	11,688	714,	27	65.4
1920	79.9	12,058	1,508,874	23	59.8
1919.	73.7	10,127	1,373,438	22	58.6
1918	91.6	12,496	1,363,649	20	53.6
1917	66.2	8,958	1,353,792	20	53.6
1	62.2	5,091	818,983	11	32.5
1915	60.8	4,719	776,304	10	31.1
		-	The state of the s		

<sup>1</sup>Data are for the expanding birth-registration area in the continental United States; the deaths are those due directly to diseases of pregnancy, childbirth, and the puerperium (numbers 140-150 of the International List of Causes of Death, 1988 revision).

Reposite to Columbia was in the area every year. It is not counted in the "Number of the District of Columbia was in the area every year.

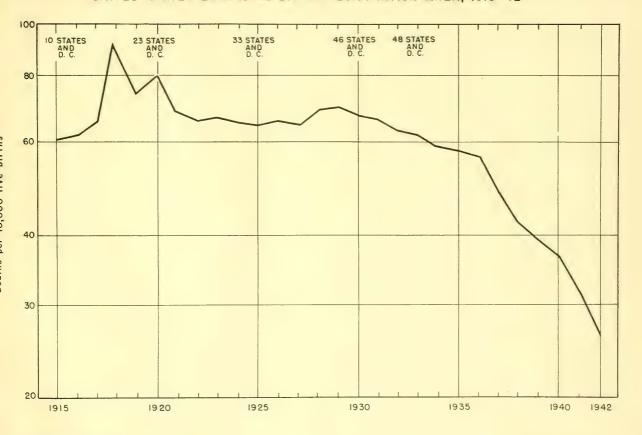
States. "

NOTE: For the Year of Admission of Each State to the Birth-Registration Area see page 8-A.

MM 42-8

PAGE 15 B

## MATERNAL MORTALITY RATES UNITED STATES EXPANDING BIRTH-REGISTRATION AREA, 1915-42



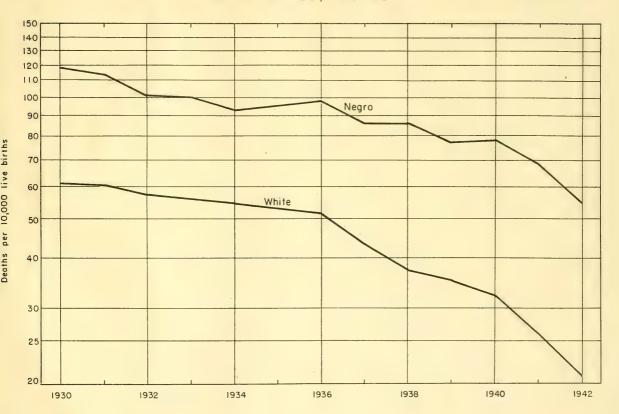
MATERNAL MORTALITY RATES, MATERNAL DEATHS, AND LIVE BIRTHS, BY RACE UNITED STATES EXPANDING BIRTH-REGISTRATION AREA, 1930-42

Year	Materna per 1	Maternal deaths	Maternal deaths		Number of—	444
	Negro	gro White	Negro	White	Negro	White
	54.9	22.2	1,690	5, 515	307,777	2, 486, 934
	0.69	26.6	2,033	5,864	294, 554	2, 204, 903
	78.2	32.0	2, 180	6,614	278,869	2,067,953
	77.1	35.3	2,083	6,995	270,060	1,982,671
_	86.1	37.7	2, 305	7,566	267,700	2,005,955
	86.2	43.6	2,263	8,409	262, 462	1,928,437
_	98.1	51.2	2,463	9,827	251,098	1,881,883
_	96.5	53.1	2,436	10,018	255, 124	1,888,012
_	93.1	54.4	2, 394	10, 154	257, 108	1,866,231
_	100.0	56.4	2,462	10, 118	248, 277	1,794,948
	100.6	58.1	2,409	10,498	239,796	1,805,155
1931	112.5	60,1	2,634	11, 105	234, 203	1,848,293
1930	118.9	80.09	2,844	11,839	239, 275	1,946,841
l					-	

1 Data are for the continental United States. The birth-registration area in 1930 and 1931 included 94.7 percent of the population (all States except South Dakota and Texas); in 1932, 95.2 percent (all States except Texas). In every year from 1935 to 1942 it included the entire continental United States. The deaths are those due directly to diseases of pregnancy, childbirth, and the puerperlum (numbers 140-150 of the International List of Causes of Death, 1938 revision).

MM #2-11

### MATERNAL MORTALITY RATES AMONG WHITE AND NEGRO WOMEN UNITED STATES, 1930 - 42



MATERNAL MORTALITY RATES, BY CAUSE AND BY RACE, AMONG RESIDENTS OF URBAN AND RURAL AREAS UNITED STATES, 1942

			Maternal deaths	deaths 1		
	10,0	Number per 10,000 live births	r 1rths		Number	
המוצה מווח מובס	Total	Wh1te	All other races	Total	White	All other races
All causes Urban	23.9	20.6	57.5	3,909	3,069	840
Rurel	28.7	24.6	51.8	3,358	2,446	918
Infection	10.0	8.8	24.8	1,639	1,278	363
Rural	10.0	8.9	16.1	1,189	886	283
Other and unspecified Urban	13.9	12.0	32.7	2,270	1,793	477

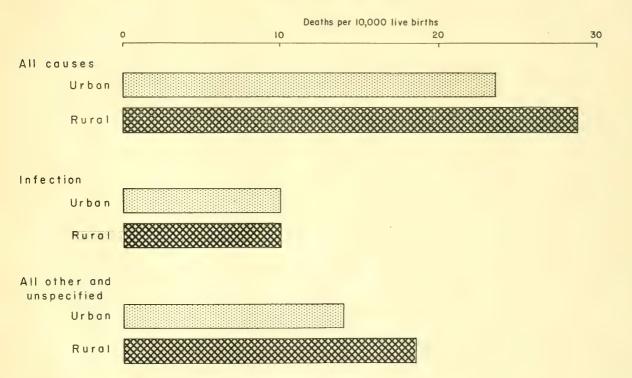
<sup>1</sup> Deaths in the continental United States that were due directly to diseases of pregnancy, childbirth, and the puerperlum (numbers 140-150 of the International List of Causes of Death, 1938 revision).

Ruban areas include places of 2,500 or more population; all others are classified

as rural.

MM 42-12

### MATERNAL MORTALITY RATES, BY CAUSE, AMONG RESIDENTS OF URBAN AND RURAL AREAS UNITED STATES, 1942



U. S. Department of Labor CHILDREN'S BUREAU Chart No. MM 42-12 R



